PATENT Docket No. 220.00040101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Eric T. Kool) Group Art Un	it: 1623
Serial No.:	09/483,337) Examiner:	L. Crane
Confirmation	No.: 8254)	
Filed:	14 January 2000)	
)	

OLIGONUCLEOTIDES AND DETECTION OF GENETIC POLYMORPHISMS

AMENDMENT AND RESPONSE

COMPOSITIONS AND METHODS FOR NONENZYMATIC LIGATION OF

Assistant Commissioner for Patents Washington D.C. 20231

Dear Sir:

For:

In response to the Office Action mailed July 19, 2002, please amend the aboveidentified application as follows:

In the Drawings

Please amend Figures 4, 5, 7, 8, 11, 12, 13, 17, and 19 as indicated in the red ink mark-ups submitted by Applicant on October 18, 2001.

In the Claims

Please cancel claims 1-43, 49, 55, and 61-63 without prejudice and amend claims 44, 45, 50, 51, and 57. The new and amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims, including those added hereby, are provided in Appendix A).

44. (Amended) A method for detecting a genetic polymorphism in a target polynucleotide comprising:

Ø 001

OCI 2 4 2002

GROUP 1600

PATENT Docket No.220.00040101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Eric T. Kool

Group Art Unit:

1623

Scrial No.:

09/483,337

Examiner:

L. Crane

Filed:

14 January 2000

Confirmation No.:

8254

Title:

COMPOSITIONS AND METHODS FOR NONENZYMATIC LIGATION OF

OLIGONUCLEOTIDES AND DETECTION OF GENETIC

POLYMORPHISMS

FACSIMILE TRANSMISSION TO THE PTO

Assistant Commissioner for Patents

Attn: Examiner L. Crane

Washington, D.C. 20231

FAX NUMBER: 703-872-9306

Total Pages (including cover page): 18

Time: 20 TPM (Central Time) (Transmission must be complete by

midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission: Petition for Extension of Time (1 pg) and Amendment and Response including Appendix A (16 pgs); Please charge the PTO Deposit Account 13-4895 in the amount of \$55.00 for Extension of Time Fcc.

Small Entity Status is entitled to be asserted in the above-identified application.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

Mueting, Raasch & Gebhardt, P.A.

Customer Number: 26813

Victoria A. Sandberg

Reg. No. 41,287

Direct Dial (612)305-1226

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on this 23nd day of October, 2002, at 2:04-pm (Central Time).

Name: STRAE. OLSON

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).